Title (en)

Packing machine and method for producing rigid packets, each comprising at least two containers one inside the other

Title (de)

Verpackungsmaschine und -Verfahren zum Herstellen von steifen Packungen mit mindestens zwei Behältern, von denen einer innerhalb des anderen angeordnet ist

Title (fr)

Machine à emballer et procédé de production de paquets rigides, comprenant chacun au moins deux récipients, l'un à l'intérieur de l'autre

Publication

EP 2626305 B1 20150107 (EN)

Application

EP 13154718 A 20130208

Priority

IT BO20120062 A 20120209

Abstract (en)

[origin: EP2626305A1] A packing machine (19) for producing rigid packets and having: a first packing unit (20) for producing inner containers (3) by folding inner blanks (17) around corresponding articles; a second packing unit (21) for producing outer containers (4) by folding outer blanks (18) around corresponding inner containers (3); and a transfer unit (22) that feeds the inner containers (3), along a feed path (P) and by means of a feed line, from the first packing unit (20) to the second packing unit (21); the transfer unit (22) is equipped with a compensating conveyor (66), which is connected to the feed line, is perpendicular to the feed path (P), is able to contain a reserve of inner containers (3), and is movable in an insertion direction (D1) to transfer an inner container (3) from the reserve to the feed line and vice versa.

IPC 8 full level

B65B 19/22 (2006.01); **B65B 19/28** (2006.01); **B65B 35/44** (2006.01); **B65B 35/58** (2006.01); **B65G 15/22** (2006.01); **B65G 37/00** (2006.01); **B65G 47/53** (2006.01); **B65G 47/84** (2006.01)

CPC (source: EP)

B65B 19/223 (2013.01); **B65B 19/28** (2013.01); **B65B 35/44** (2013.01); **B65B 35/58** (2013.01)

Cited by

CN114867660A; IT201800004908A1; EP2894103A3; CN110104277A; IT202000003958A1; WO2015104057A1; WO2019207612A1; WO2021171241A1; EP2894103B1; EP3293124B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 13154718 A 20130208; PL 13154718 T 20130208